

**IN THE SPECIFICATION:**

Please amend the specification as follows:

← Immediately after page 110 and before the first page of claims (page 111), if  
appropriate, please insert the enclosed pages identified as --Sequence Listing--;

✓ Page 11, lines 25 and 26, please change "sequences 1-28" to --SEQ ID NOS.: 1 to  
32--;

✓ Page 12, line 1, please change "sequences 1-28" to --SEQ ID NOS.: 1 to 32--;

✓ Page 17, line 26, after "pairs", please insert --(SEQ ID NO.: 1)--;

✓ Page 17, line 27, after "retrotransposon 2", please insert --(SEQ ID NO.: 2)--;

✓ Page 17, line 28, after "retrotransposon 3", please insert --(SEQ ID NO.: 3)--;

✓ Page 18, line 1, after "retrotransposon 4", please insert --(SEQ ID NO.: 4)--;

✓ Page 18, line 2, after "retrotransposon 5", please insert --(SEQ ID NO.: 5)--;

✓ Page 18, line 3, after "retrotransposon 6", please insert --(SEQ ID NO.: 6)--;

✓ Page 18, line 4, after "retrotransposon 7", please insert --(SEQ ID NO.: 7)--;

✓ Page 18, line 5, after "retrotransposon 8", please insert --(SEQ ID NO.: 8)--;

✓ Page 18, line 6, after "retrotransposon 8", please insert --(SEQ ID NO.: 9)--;

✓ Page 18, line 7, after "retrotransposon 9", please insert --(SEQ ID NO.: 10)--;

✓ Page 18, line 9, after "retrotransposon 10", please insert --(SEQ ID NO.: 11)--;

✓ Page 18, line 11, after "retrotransposon 11", please insert --(SEQ ID NO.: 12)--;

✓ Page 18, line 13, after "retrotransposon 12", please insert --(SEQ ID NO.: 13)--;

✓ Page 18, line 15, after "retrotransposon 13", please insert --(SEQ ID NO.: 14)--;

✓ Page 18, line 17, after "retrotransposon 14", please insert --(SEQ ID NO.: 15)--;

✓ Page 18, line 19, after "retrotransposon 15", please insert --(SEQ ID NO.: 16)--;